



PATENT

I hereby certify that on the date specified below, this correspondence is being deposited with the United States Postal Service as first-class mail in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

June 21, 2006  
Date

Denise Sheridan  
Denise Sheridan

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Appl. No. : 10/797,727

Confirmation No. : 3937

Applicants : Jeffrey R. Jobs and Thomas A. Stenglein

Filed : March 8, 2004

Attorney Docket No.: 33585/US

Art Unit : 2186

Customer No. : 27,076

Examiner : Chase W. Peers

Title : MEMORY HUB ARCHITECTURE HAVING PROGRAMMABLE LANE WIDTHS

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**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with 37 C.F.R. §§ 1.56 and 1.97 through 1.98, applicants wish to make known to the Patent and Trademark Office the references set forth on the attached form PTO-1449. Copies of the cited foreign patents and non-patent literature reference, as required under 37 C.F.R. § 1.98(a)(2), are enclosed. Copies of the cited U.S. patents and U.S. patent application publications will not be submitted herewith in accordance with the waiver by the Office of the requirement under 37 C.F.R. § 1.98(a)(2)(i) for U.S. national patent applications filed after June 30, 2003. Although the aforesaid references are made known to the Patent and Trademark Office in compliance with applicants' duty to disclose all information they are aware of which is believed relevant to the examination of the above-identified application, applicants believe that their invention is patentable.

Applicants also wish to make known to the Patent and Trademark Office that an application, Serial No. 11/062,075, describing and claiming subject matter that is similar to the subject matter of this application, was filed on February 18, 2005. This related application, as well as any prior art cited therein, may be material to the examination of this application. A copy of this related application as filed is submitted herewith in accordance with 37 C.F.R. § 1.98(d).

Applicants also wish to make known to the Patent and Trademark Office that an application, Serial No. 11/417,389, describing and claiming subject matter that is similar to the subject matter of this application, was filed on May 3, 2006. This related application, as well as any prior art cited therein, may be material to the examination of this application. A copy of this related application as filed is submitted herewith in accordance with 37 C.F.R. § 1.98(d).

Applicants also wish to make known to the Patent and Trademark Office that application Serial Nos. 10/932,477 and 11/238,900, describing and claiming subject matter that is similar to the subject matter of this application, were filed on September 1, 2004 and September 28, 2005. These related applications, as well as any prior art cited therein, may be material to the examination of this application. These applications are identical to one another therefore only 1 copy of these related applications as filed is submitted herewith in accordance with 37 C.F.R. § 1.98(d).

A fee of \$180 is submitted in accordance with 37 C.F.R. § 1.97(c). The Commissioner is authorized to charge any other fees which may be required, or credit any overpayment to Deposit Account No. 50-1266. A duplicate copy of this sheet is enclosed.

Please acknowledge receipt of this Information Disclosure Statement and kindly make the cited references of record in the above-identified application.

Respectfully submitted,  
DORSEY & WHITNEY LLP

A handwritten signature in black ink, reading "Edward W. Bulchis". The signature is fluid and cursive, with the first letters of the first and last names being capitalized and prominent.

Edward W. Bulchis  
Registration No. 26,847

EWB:dms

Enclosures:

- Postcard
- Check
- Fee Transmittal Sheet (+copy)
- Copy of Supp. IDS
- Form PTO-1449
- Cited References (3)
- Copies of Related Applications (3)

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FORM PTO-1449 (REV. 7-80)  <b>INFORMATION DISCLOSURE STATEMENT</b> <small>(Use several sheets if necessary)</small>	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. <b>33585/US</b>	APPLICATION NO. <b>10/797,727</b>
	APPLICANT(S) <b>Jeffrey R. Jobs et al.</b>		
	FILING DATE <b>March 8, 2004</b>	GROUP ART UNIT <b>2186</b>	

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	4,443,845	04/17/84	Hamilton et al.	364	200	
	AB	4,953,930	09/04/90	Ramsey et al.	350	96.11	
	AC	5,327,553	07/05/94	Jewett et al.	395	575	
	AD	5,465,229	11/07/95	Bechtolsheim et al.	365	52	
	AE	5,623,534	04/22/97	Desai et al.	379	59	
	AF	5,787,475	07/28/98	Pawlowski	711	137	
	AG	5,831,467	11/03/98	Leung et al.	327	319	
	AH	5,987,196	11/16/99	Noble	385	14	
	AI	6,026,226	02/15/00	Heile et al.	395	500.13	
	AJ	6,101,151	08/08/00	Watanabe et al.	365	233	
	AK	6,111,757	08/29/00	Dell et al.	361	737	
	AL	6,131,149	10/10/00	Lu et al.	711	167	
	AM	6,229,727 B1	05/08/01	Doyle	365	63	
	AN	6,266,730 B1	07/24/01	Perino et al.	710	126	
	AO	6,434,654 B1	08/13/02	Story et al.	710	307	
	AP	6,457,116 B1	09/24/02	Mirsky et al.	712	16	
	AQ	6,526,498 B1	02/25/03	Mirsky et al.	712	11	
	AR	6,553,479 B2	04/22/03	Mirsky et al.	712	16	
	AS	6,584,543 B2	06/24/03	Williams et al.	711	105	
	AT	6,667,895 B2	12/23/03	Jang et al.	365	63	
	AU	6,715,018 B2	03/30/04	Farnworth et al.	710	300	
	AV	6,751,113 B2	06/15/04	Bhakta et al.	365	63	
	AW	6,751,722 B2	06/15/04	Mirsky et al.	712	15	
	AX	6,754,117 B2	06/22/04	Jeddeloh	365	201	
	AY	6,811,320 B1	11/02/04	Abbott	385	58	

EXAMINER

DATE CONSIDERED

\* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).

FORM PTO-1449 (REV. 7-80)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. <b>33585/US</b>	APPLICATION NO. <b>10/797,727</b>
<b>INFORMATION DISCLOSURE STATEMENT</b> <i>(Use several sheets if necessary)</i>		APPLICANT(S) <b>Jeffrey R. Jobs et al.</b>	
		FILING DATE <b>March 8, 2004</b>	GROUP ART UNIT <b>2186</b>

### U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AZ	6,821,029 B1	11/23/04	Grung et al.	385	92	
	BA	6,950,956 B2	09/27/05	Zerbe et al.	713	400	
	BB	2001/0034839 A1	10/25/01	Karjoth et al.	713	190	
	BC	2004/0044833 A1	03/04/04	Ryan	711	5	
	BD	2004/0126115 A1	07/01/04	Levy et al.	398	116	
	BE	2004/0128421 A1	07/01/04	Forbes	710	303	
	BF	2004/0144994 A1	07/29/04	Lee et al.	257	200	
	BG	2004/0257890 A1	12/23/04	Lee et al.	365	200	
	BH	2005/0177690 A1	08/11/05	LaBerge	711	154	
	BI	2005/0257021 A1	11/17/05	James	711	170	
	BJ	2006/0047891 A1	03/02/06	James et al.	711	105	
	BK						

### FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	BL	EP0849685A2	06/24/98	EP				
	BM	2001265539 A	09/28/01	Japan (+ English Abstract)			X	

### OTHER PRIOR ART *(Including Author, Title, Date, Pertinent Pages, Etc.)*

	BN	Gillett, R. et al., "Using The Memory Channel Network", Micro IEEE, Vol. 17, Issue 1, Jan.-Feb. 1997 (Abstract Only)
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EXAMINER	DATE CONSIDERED
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\* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).